

FIG. 1

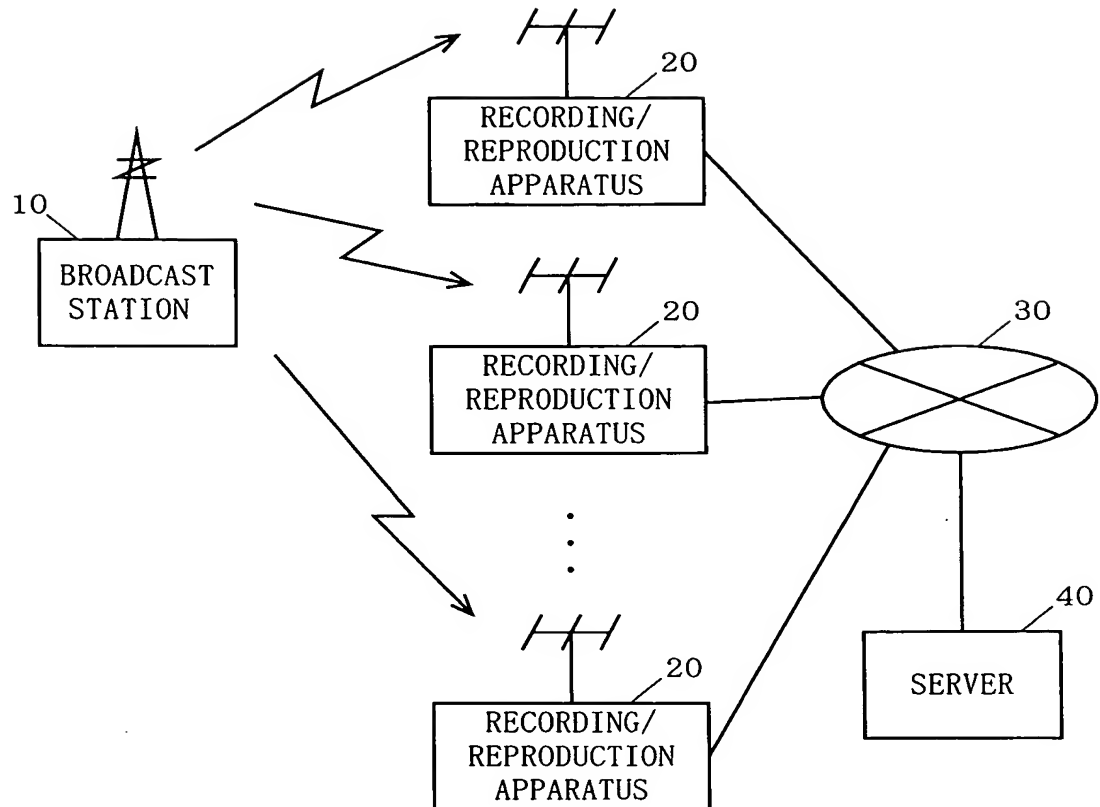


FIG. 2

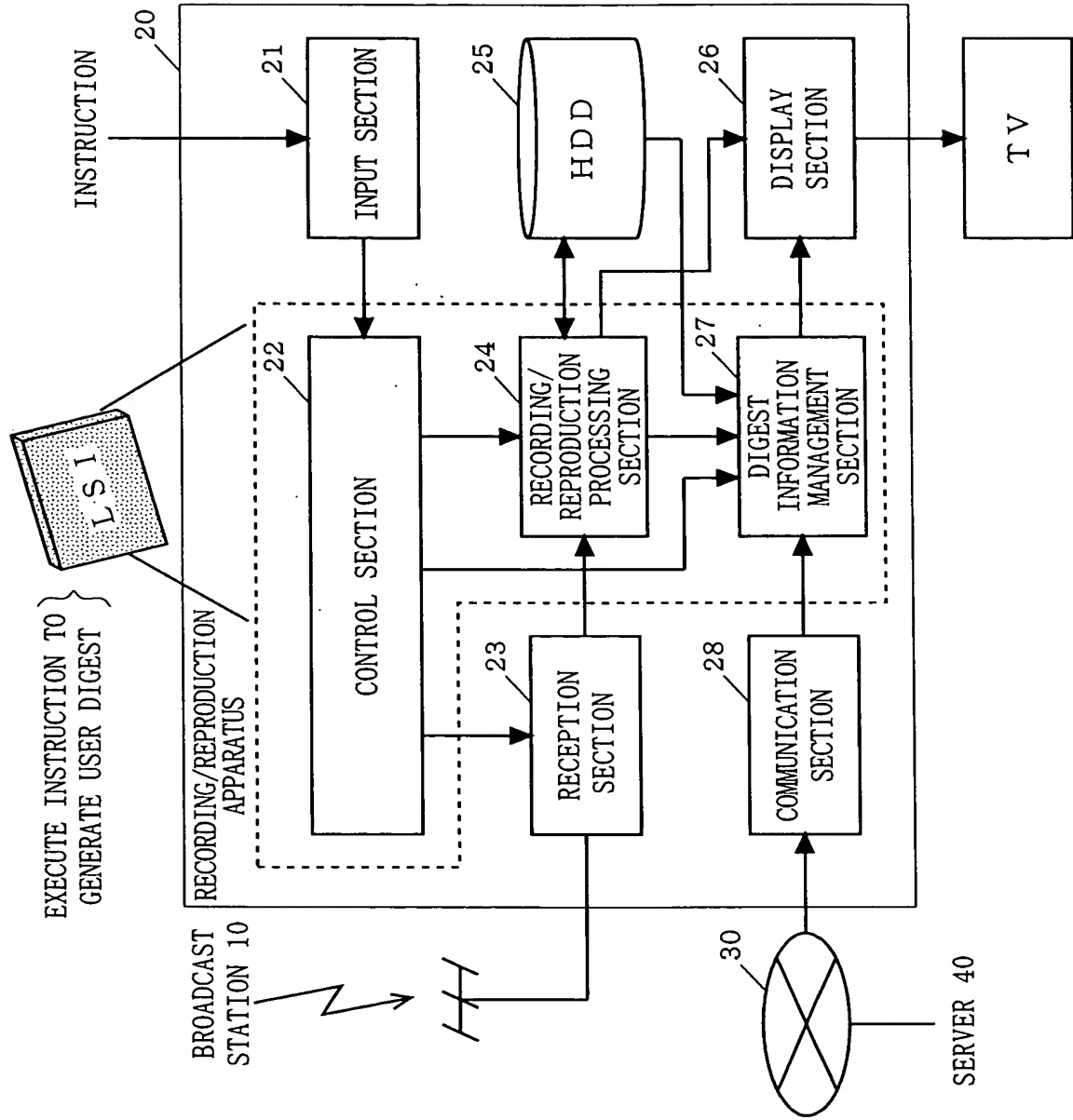


FIG. 3

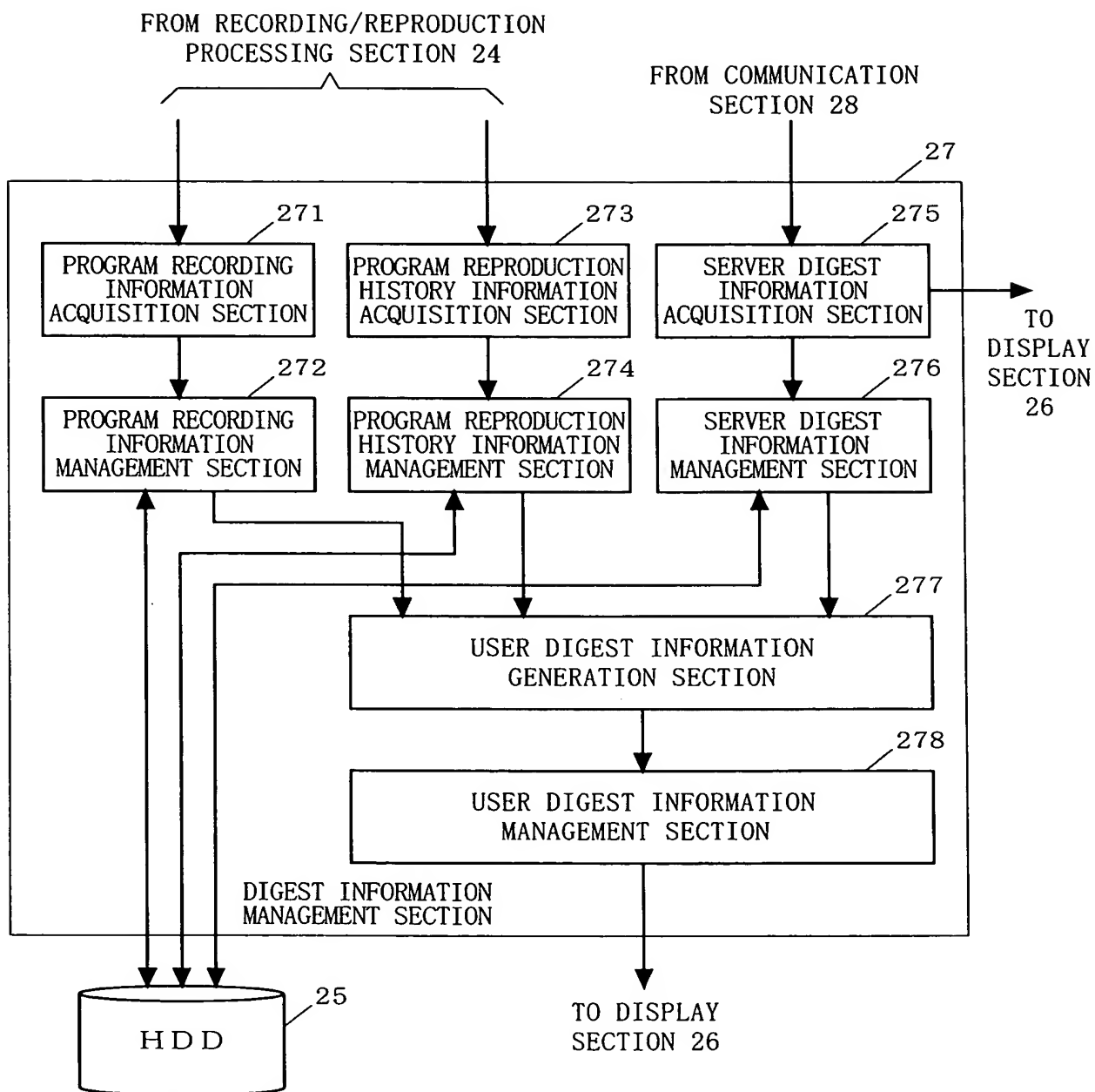


FIG. 4

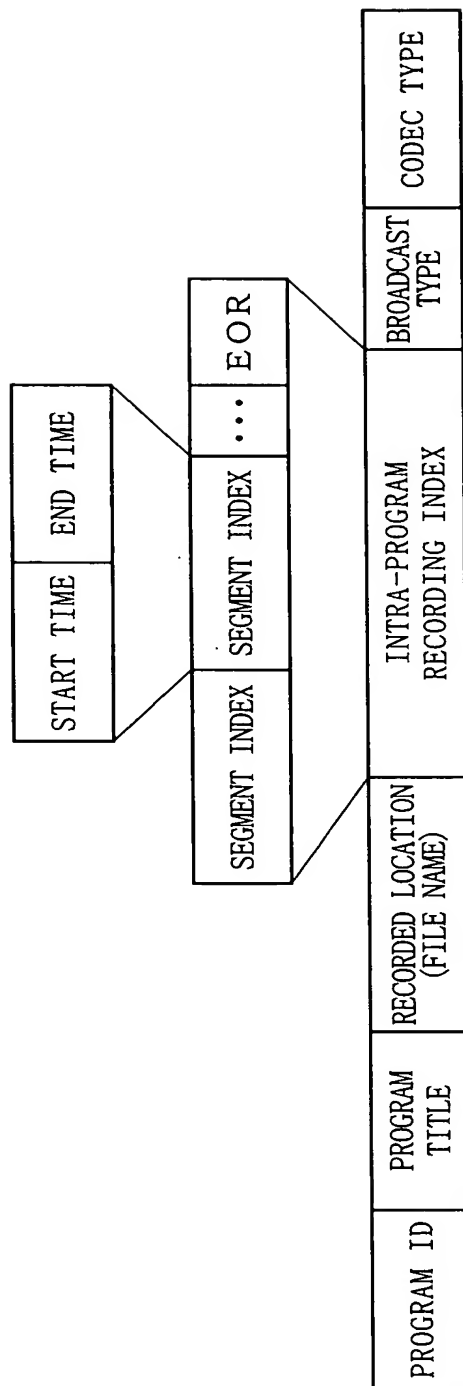


FIG. 5A

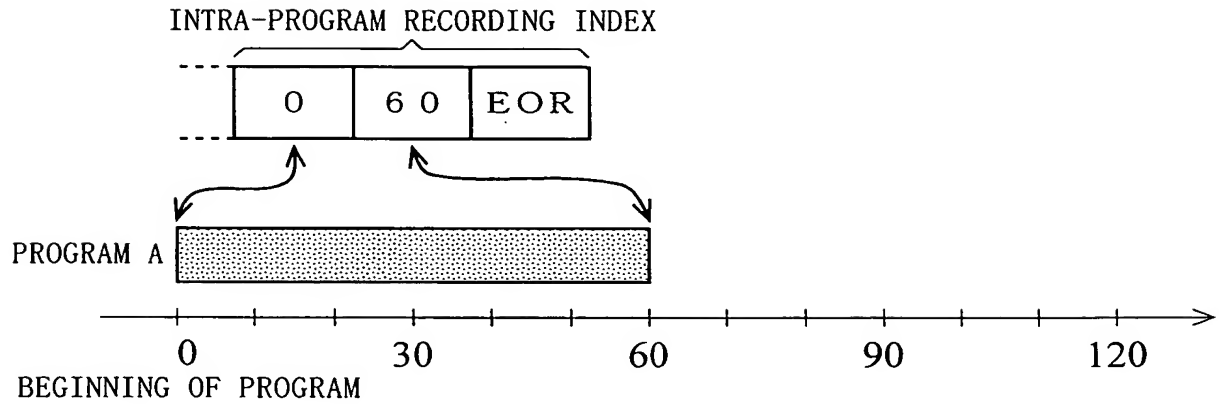


FIG. 5B

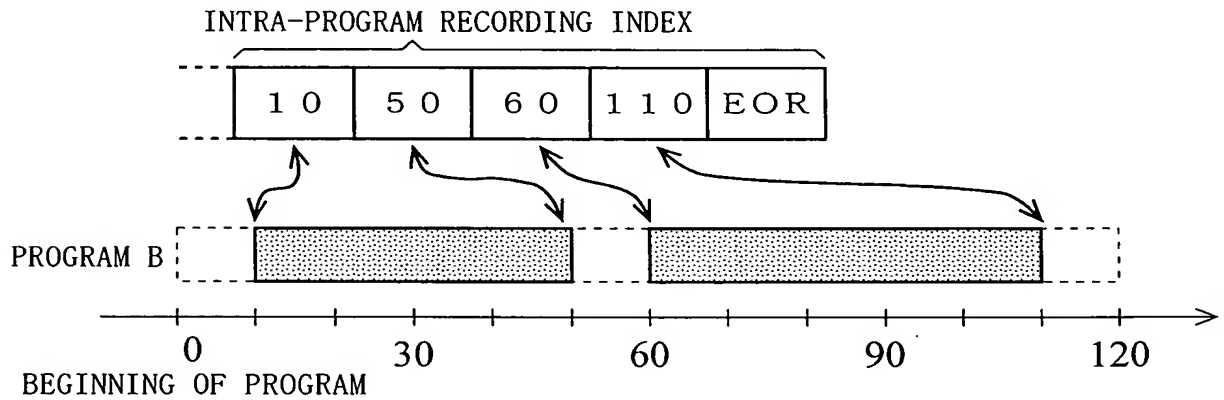


FIG. 6

PROGRAM ID	PROGRAM TITLE	RECORDED LOCATION	INTRA-PROGRAM RECORDING INDEX				
0824310508	US OPEN GOLF	APGA-030401-FL	0	120	EOR	/	/
0824310501	W-CUP SOCCER JAPAN VS. KOREA	WFT-021023-JK	10	50	60	110	EOR
0823842653	MLB LIVE: YANKEES VS. MARINERS	MLB-030312-YM.rec	12	54	EOR	/	/

FIG. 7

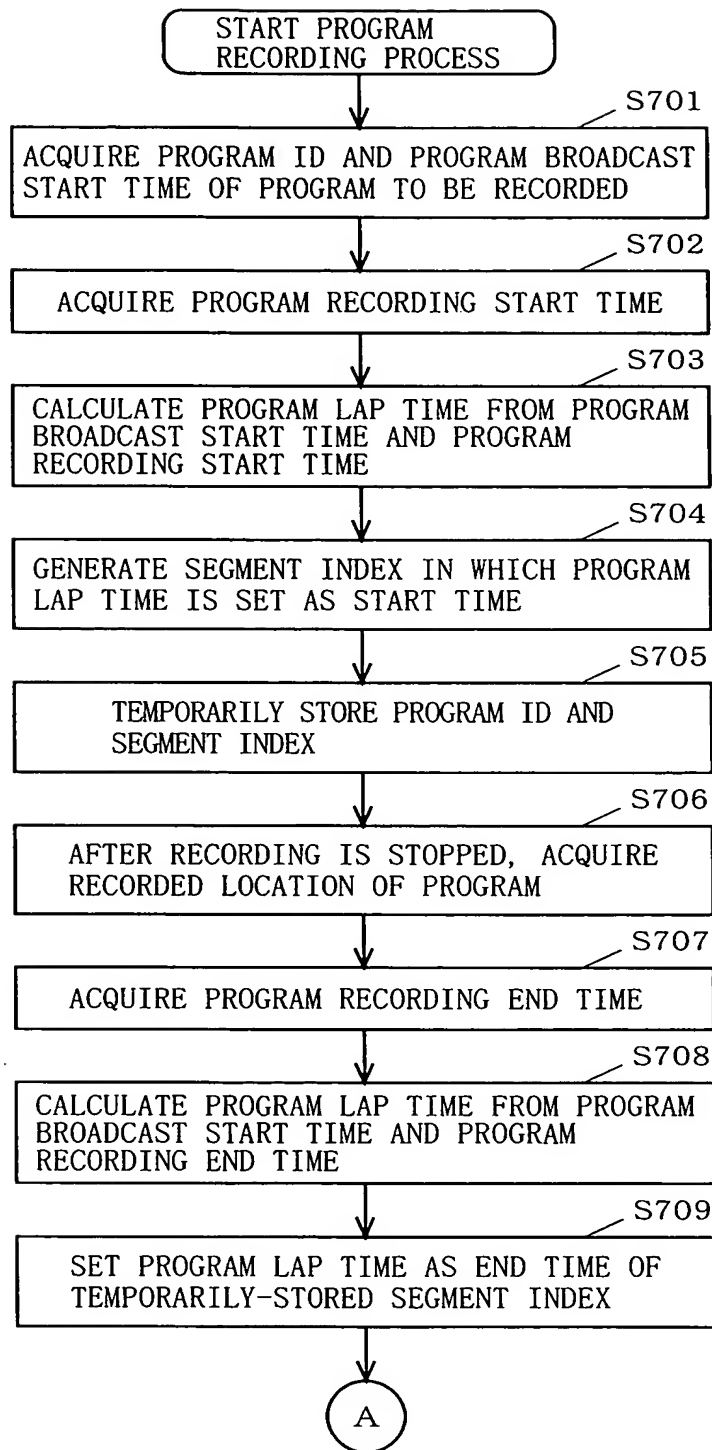


FIG. 8

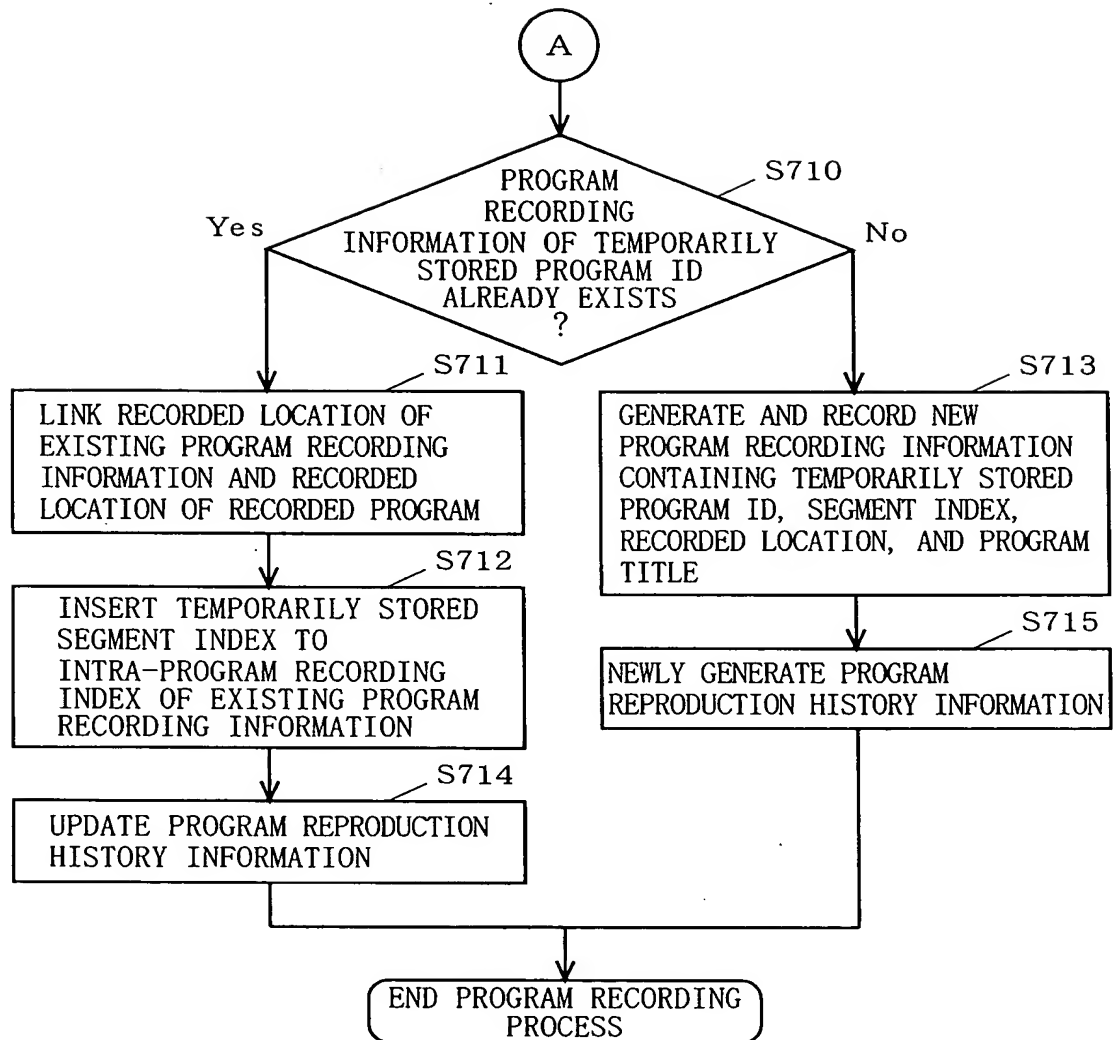


FIG. 9

PROGRAM ID	INTRA-PROGRAM RECORDING INDEX
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FIG. 10

PROGRAM ID	INTRA-PROGRAM RECORDING INDEX				
0824310508	0	120	EOR		
0824310501	10	50	60	110	EOR
0823842653	12	54	EOR		

FIG. 11

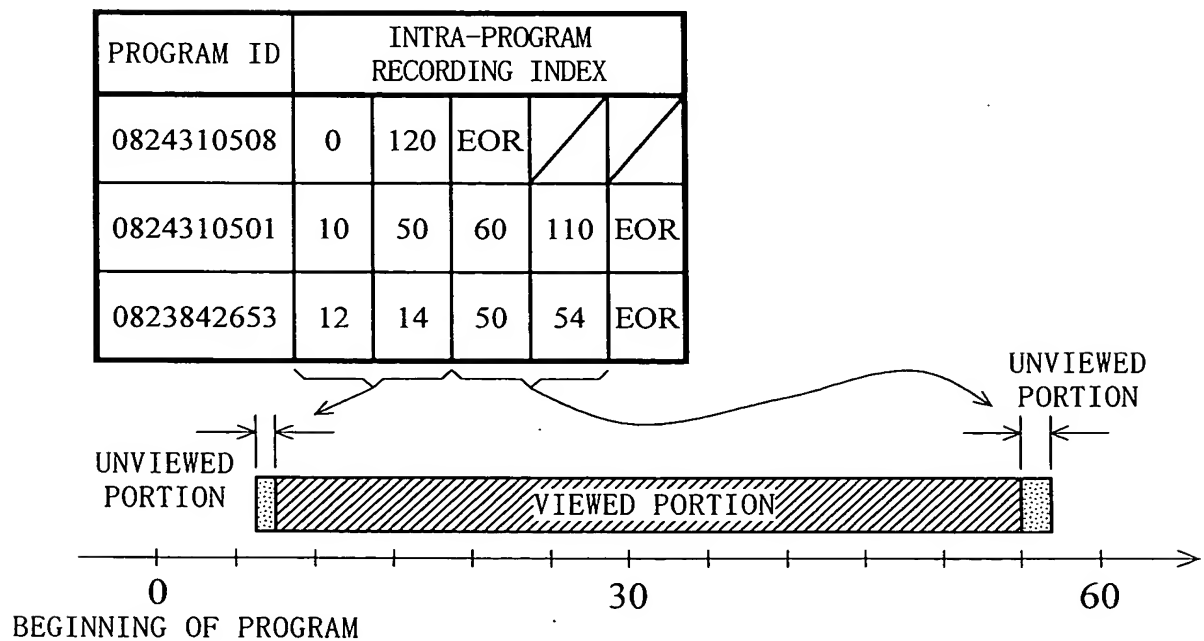


FIG. 12

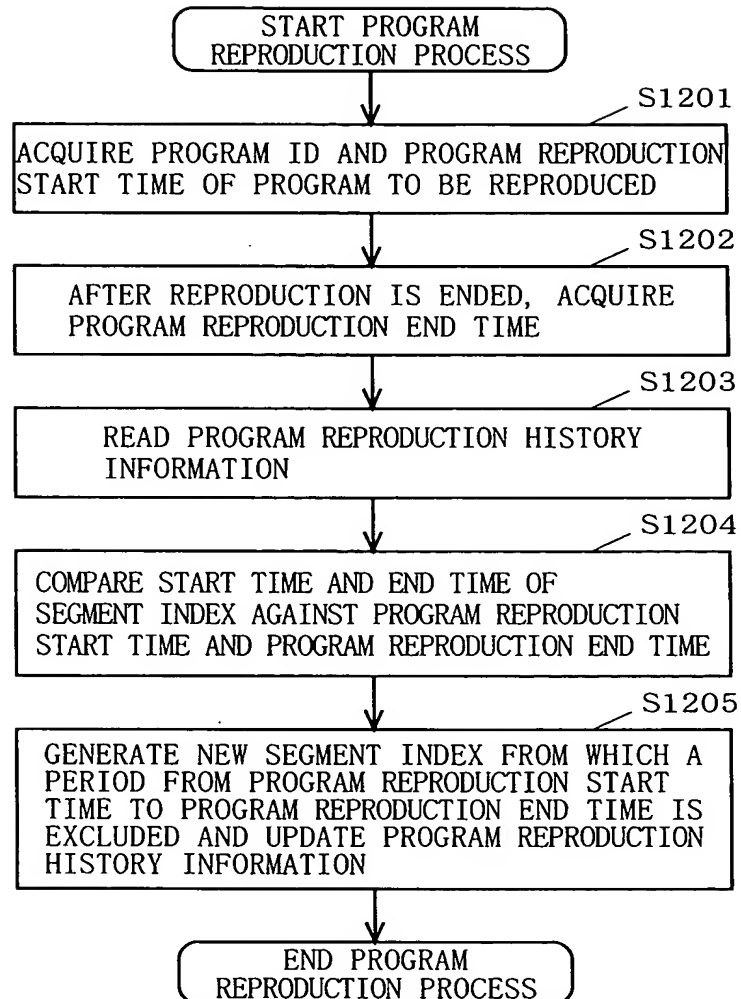


FIG. 14

NO.	PROGRAM ID	TITLE INFORMATION		SERVER DIGEST TIME INFORMATION		INTRA-PROGRAM RECORDING INDEX					BROADCAST TYPE	CODEC TYPE	COMPOSER	PRESENCE/ ABSENCE OF AUTHENTICATION	BIT RATE	PRESENCE/ ABSENCE OF OFFSET	CORRECTION AMOUNT
1	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI	60	13	8	13	52	60	EOR	H D	MPEG2	HNK	1	MEDIUM	0	—
2	0823842653	MLB LIVE: YANKEES VS. MARINERS	ICHIRO	60	8	12	15	48	53	EOR	S D	Div X	JIRO	0	SMALL	2	—
3	0824310501	W-CUP SOCCER JAPAN VS. KOREA	GOAL	120	5	44	46	3	6	EOR	M B	MPEG4	MARADONA	0	LARGE	0	—
4	0822520156	PACIFIC LEAGUE MEMORABLE SCENES 7 HAWKS VS. BRAVES	KADOTA VS. YAMADA	90	19	7	14	42	54	EOR	H D	MPEG2	K. MURANO	1	MEDIUM	1	+3,+6,-2,-4

FIG. 15

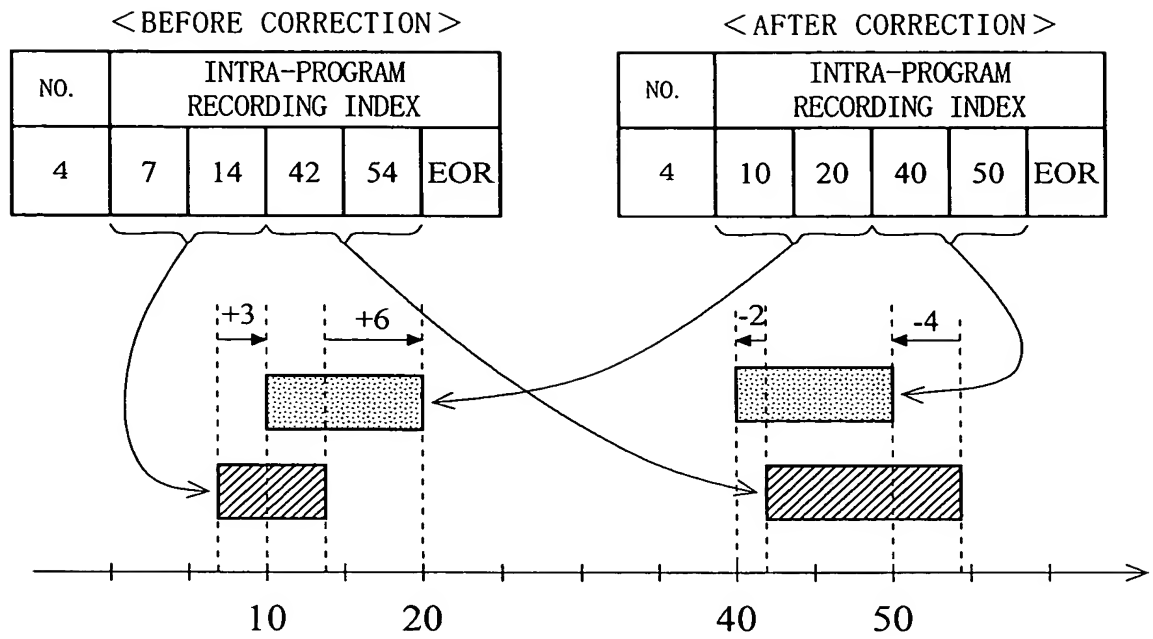


FIG. 16

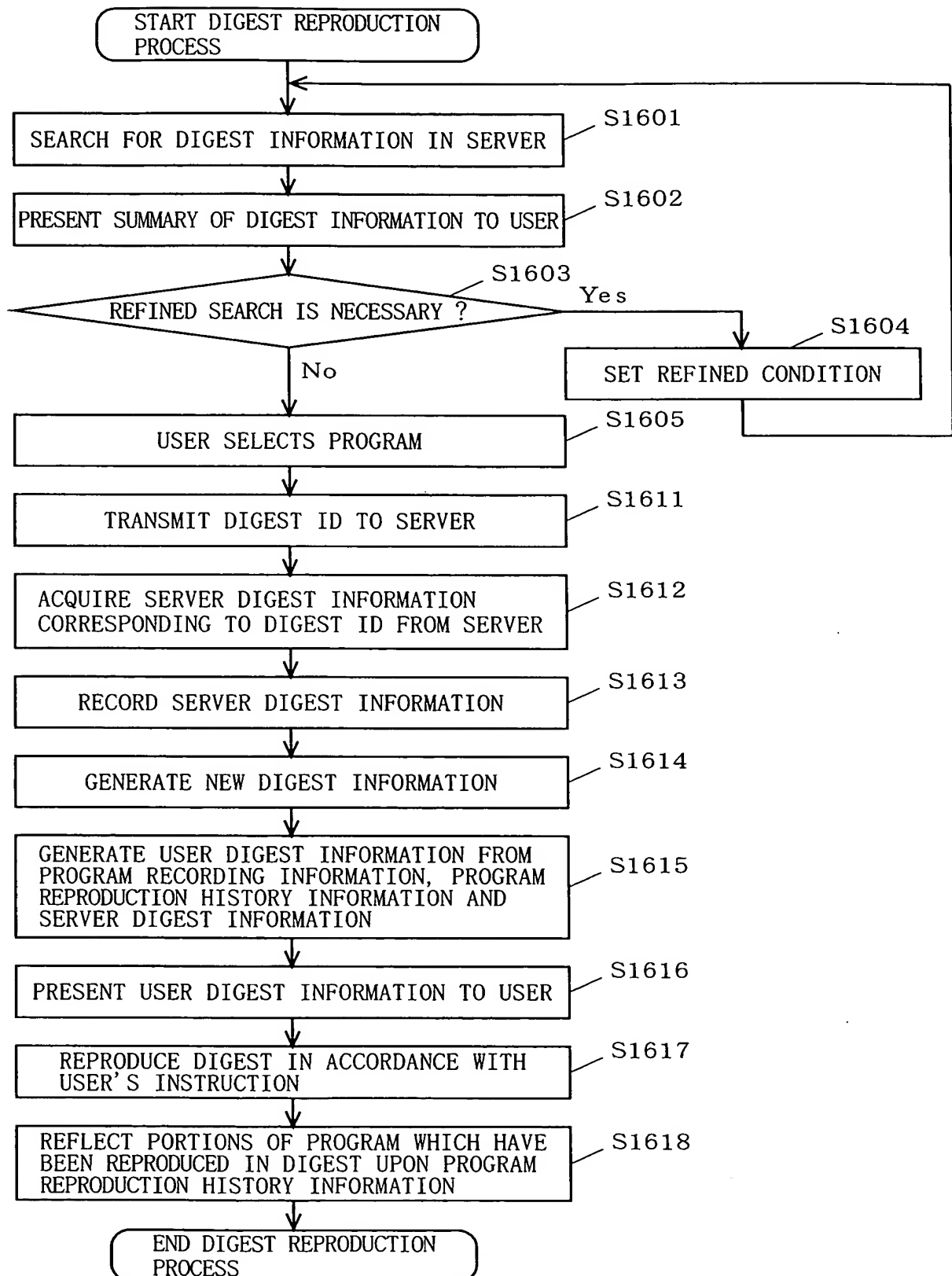


FIG. 17

DIGEST SEARCH

REFINED CONDITION

NONE

7 DIGESTS HAVE BEEN FOUND

TITLE	DIGEST TIME	D. S
2003 KOHAKU MUSIC SHOW--CHEERING BATTLE	1 0 MINUTES	NO
2003 KOHAKU MUSIC SHOW--CHANSON DUEL	4 MINUTES	NO
MLB LIVE: YANKEES VS. MARINERS	1 3 MINUTES	NO
MLB LIVE: YANKEES VS. MARINERS	8 MINUTES	NO
DRAMA OSHIN--YEARS OF PATIENCE	2 5 MINUTES	YES
DRAMA OSHIN--YEARS OF CHANGES	2 7 MINUTES	YES
TODAY'S NEWS	5 MINUTES	NO

FIG. 18

DIGEST SEARCH CONDITION SETTING

BROADCAST TYPE	HIGH IMAGE QUALITY	NORMAL	MOBILE
CODEC TYPE	MPEG2	MPEG4	DivX
COMPOSER AUTHENTICATION	YES	NO	
VIGOROUSNESS OF IMAGES	LARGE	MEDIUM	SMALL
DIGEST SCRAMBLE	DON' T ASK	YES	NO

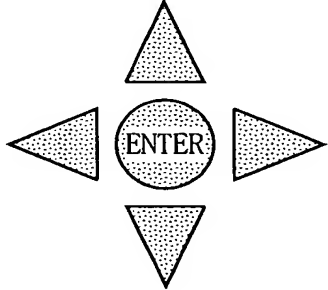

 

FIG. 19

DIGEST SEARCH

REFINED CONDITION

BROADCAST TYPE	HIGH IMAGE QUALITY
CODEC TYPE	MPEG2
COMPOSER AUTHENTICATION	YES
VIGOROUSNESS OF IMAGES	SMALL
DIGEST SCRAMBLE	DON'T ASK

4 DIGESTS HAVE BEEN FOUND

TITLE	DIGEST TIME	D. S
2003 KOHAKU MUSIC SHOW--CHANSON DUEL	4 MINUTES	NO
MLB LIVE: YANKEES VS. MARINERS	1 3 MINUTES	NO
MLB LIVE: YANKEES VS. MARINERS	8 MINUTES	NO
DRAMA OSHIN--YEARS OF PATIENCE	2 5 MINUTES	YES

PURCHASE DIGEST SCRAMBLE DISENGAGING INFORMATION ?

YES

NO

FIG. 20

DIGEST ID	PROGRAM ID	TITLE INFORMATION		SERVER DIGEST TIME INFORMATION		INTRA-PROGRAM RECORDING INDEX				
1001	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI	60	13	8	13	52	60	EOR
1002	0823842653	MLB LIVE: YANKEES VS. MARINERS	ICHIRO	60	8	12	15	48	53	EOR
1101	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI OR ICHIRO	60	19	8	15	48	60	EOR
1102	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI AND ICHIRO	60	2	12	13	52	53	EOR

FIG. 21

				RECORDED PROGRAM TIME	USER DIGEST TIME
DIGEST ID	PROGRAM ID	TITLE INFORMATION	SERVER DIGEST TIME INFORMATION	USER DIGEST TIME INFORMATION	

FIG. 22

DIGEST ID	PROGRAM ID	TITLE INFORMATION		SERVER DIGEST TIME INFORMATION		USER DIGEST TIME INFORMATION	
1001	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI	60	13	42	3
1002	0823842653	MLB LIVE: YANKEES VS. MARINERS	ICHIRO	60	8	42	8
1101	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI OR ICHIRO	60	19	42	9
1102	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI AND ICHIRO	60	2	42	2

FIG. 23

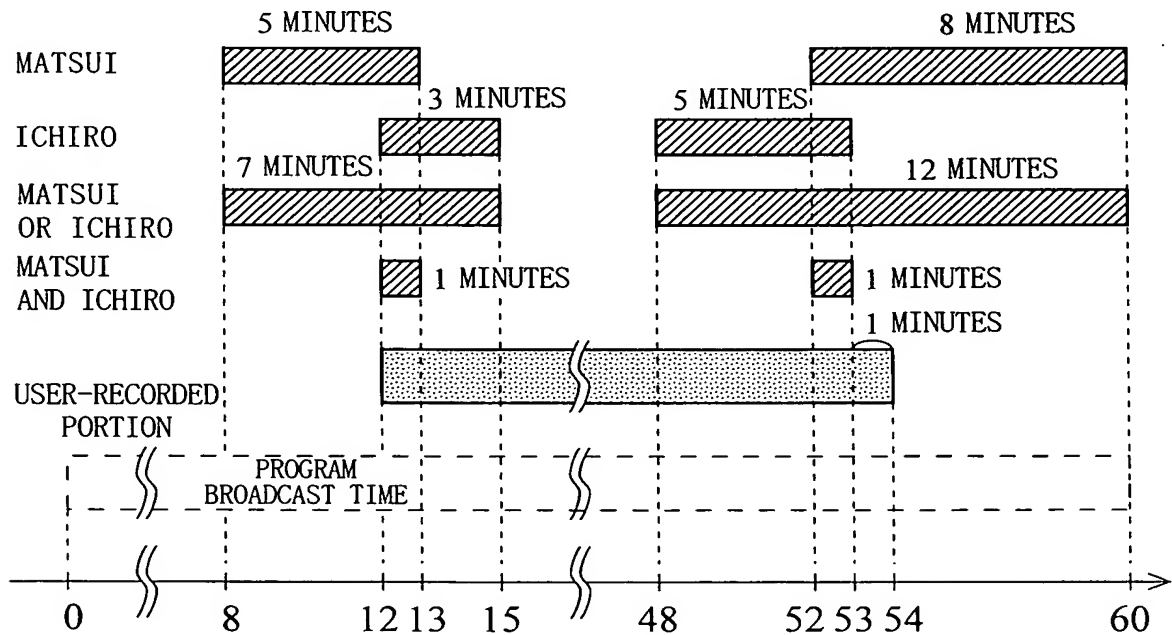


FIG. 24

DIGEST ID	PROGRAM ID	TITLE INFORMATION		SERVER DIGEST TIME INFORMATION		USER DIGEST TIME INFORMATION	
1 0 0 1	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI	60	13	42	3
1 0 0 2	0823842653	MLB LIVE: YANKEES VS. MARINERS	ICHIRO	60	8	42	5
1 1 0 1	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI OR ICHIRO	60	19	42	6
1 1 0 2	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI AND ICHIRO	60	2	42	2

FIG. 25

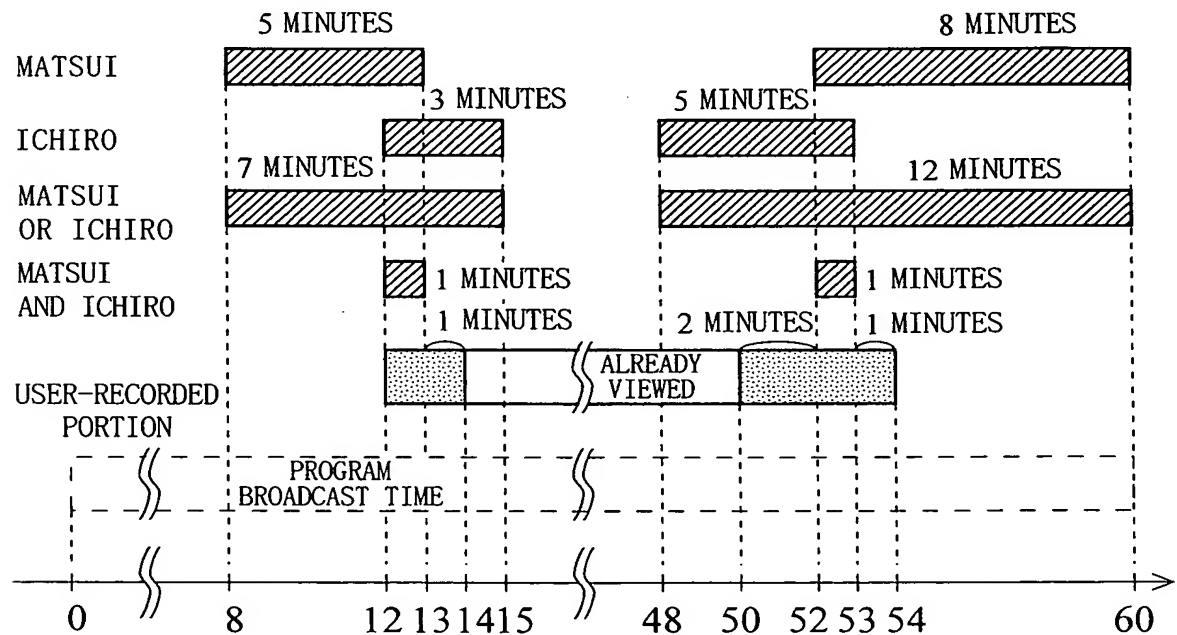


FIG. 26A

<CASE WHERE RECORDED PROGRAM HAS NOT BEEN VIEWED YET
(CORRESPONDING TO FIG. 22) >

DIGEST ID	PROGRAM ID	TITLE INFORMATION		SERVER DIGEST TIME	SERVER DIGEST RATIO	USER DIGEST TIME	USER DIGEST RATIO
1001	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI	13	22% (=13/60)	3	100% (=3/3)
1002	0823842653	MLB LIVE: YANKEES VS. MARINERS	ICHIRO	8	13% (=8/60)	8	100% (=8/8)
1101	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI OR ICHIRO	19	32% (=19/60)	9	100% (=9/9)
1102	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI AND ICHIRO	2	3% (=2/60)	2	100% (=2/2)

FIG. 26B

<CASE WHERE RECORDED PROGRAM HAS BEEN PARTIALLY VIEWED
(CORRESPONDING TO FIG. 24) >

DIGEST ID	PROGRAM ID	TITLE INFORMATION		SERVER DIGEST TIME	SERVER DIGEST RATIO	USER DIGEST TIME	USER DIGEST RATIO
1001	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI	13	22% (=13/60)	3	100% (=3/3)
1002	0823842653	MLB LIVE: YANKEES VS. MARINERS	ICHIRO	8	13% (=8/60)	5	63% (=5/8)
1101	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI OR ICHIRO	19	32% (=19/60)	6	67% (=6/9)
1102	0823842653	MLB LIVE: YANKEES VS. MARINERS	MATSUI AND ICHIRO	2	3% (=2/60)	2	100% (=2/2)